

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	381	"29"/\$.ccls. and (chang-r\$.xa. or chang-r\$.xp.)	USPAT	OR	OFF	2006/04/26 10:14
S2	17	("4230553"   "4277321"   "4762728"   "5363550"   "5484494"   "5593511"   "5599739"   "5656542"   "5663102"   "6025243").PN. OR ("6260266").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 10:20
S3	3705	dual adj damascene	USPAT	OR	ON	2006/04/26 10:21
S4	2860	(dual adj damascene) and copper and dielectric	USPAT	OR	ON	2006/04/26 10:28
S5	2365	(dual adj damascene) and copper and dielectric and barrier	USPAT	OR	ON	2006/04/26 13:31
S6	38	("4970574"   "5173442"   "5404046"   "5451804"   "5471093"   "5550405"   "5616959"   "5625232"   "5629557"   "5661344").PN. OR ("5717251").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 10:40
S7	1485	(dual adj damascene) and copper and dielectric and ((remov\$ or etch\$) with barrier)	USPAT	OR	ON	2006/04/26 10:47
S8	123	("4574095"   "4789648"   "4894260"   "4985750"   "5151168"   "5183795"   "5192581"   "5240497"   "5580668").PN. OR ("5824599").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 12:49
S9	2156	(dual adj damascene) and copper and dielectric and (tinsi or ta or tan or tasin or ti or tin or w wn or wsin or wcn or ru)	USPAT	OR	ON	2006/04/27 08:31
S10	17	("3607384"   "4169032"   "4364099"   "4491509"   "4760369"   "4782380"   "4999096"   "5910880"   "5933753"   "5972178"   "5972179"   "5985762"   "5989999"   "6002174"   "6007684"   "6013576"   "6028003").PN. OR ("7026238").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 13:40
S11	51	(dual adj damascene) and copper and dielectric and (plasma with silane with ((chemical adj vapr adj deposition) or cvd))	USPAT	OR	ON	2006/04/27 08:52
S12	51	(dual adj damascene) and copper and dielectric and (tan with ((atomic adj layer adj deposition) or ald))	USPAT	OR	ON	2006/04/27 08:39

## EAST Search History

S13	20	(dual adj damascene) and copper and dielectric and (etching same barrier same ((physical adj vapr adj deposition) or pvd) same chamber)	USPAT	OR	ON	2006/04/27 09:38
S14	21	(dual adj damascene) and (etching same barrier same ((physical adj vapr adj deposition) or pvd) same chamber)	USPAT	OR	ON	2006/04/27 09:49
S15	0	(dual adj damascene) and (etching same flash same barrier same ((physical adj vapr adj deposition) or pvd) same chamber)	USPAT	OR	ON	2006/04/27 09:55
S16	433	(dual adj damascene) and (barrier same resistivity)	USPAT	OR	ON	2006/04/27 09:55